

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1810)

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
 Order
 Deposit Account:

Deposit Account Number

08-0760

Deposit Account Name

Harness, Dickey & Pierce, P.L.C.

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fees under 37 CFR 1.16 and 1.17
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity				
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid		
1011 300	2011 150	Utility filing fee			
1012 200	2012 100	Design filing fee			
1013 200	2013 100	Plant filing fee			
1014 300	2014 150	Reissue filing fee			
1005 200	2005 100	Provisional filing fee			

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20 ** = 0	X 0 = 0	= 0
Independent Claims	-3 ** = 0	X 0 = 0	= 0
Multiple Dependent			= 0

Large Entity

Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	
1202 50	2202 25	Claims in excess of 20	
1201 200	2201 100	Independent claims in excess of 3	
1203 360	2203 180	Multiple dependent claim, if not paid	
1204 200	2204 100	** Reissue independent claims over original patent	
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 0)

** or number previously paid, if greater. For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Lydia N. Nonow	Registration No. (Attorney/Agent)	52,530	Telephone	314-726-7503
Signature			Date	January 24, 2005	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (continued)					
3. ADDITIONAL FEES		Large Entity	Small Entity		
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid		
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 120	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for reexamination			
1804 820*	1804 820*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 120	2251 50	Extension for reply within first month			
1252 450	2252 225	Extension for reply within second month			
1253 1020	2253 510	Extension for reply within third month			1020
1254 1,580	2254 795	Extension for reply within fourth month			
1255 2,160	2255 1080	Extension for reply within fifth month			
1401 500	2401 260	Notice of Appeal			
1402 500	2402 250	Filing a brief in support of an appeal			
1403 1000	2403 500	Request for oral hearing			
1452 500	2452 250	Petition to revive - unavoidable			
1453 1500	2453 750	Petition to revive - unintentional			
1501 1400	2501 700	Utility issue fee (or reissue)			
1502 600	2502 400	Design issue fee			
1460 130	1480 130	Petitions to the Commissioner			
1807 60	1807 50	Processing fee under 37 CFR 1.17 (q)			
1808 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 750	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))			
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))			
1801 780	2801 395	Request for Continued Examination (RCE)			780
Other fee (specify)					
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3)			(\$ 1810)
4. SEARCH/EXAMINATION FEES					
1111 500	2111 250	Utility Search Fee			
1112 100	2112 50	Design Search Fee			
1113 300	2113 150	Plant Search Fee			
1114 500	2114 250	Reissue Search Fee			
1311 200	2311 100	Utility Examination Fee			
1312 130	2312 65	Design Examination Fee			
1313 160	2313 80	Plant Examination Fee			
1314 600	2314 300	Reissue Examination Fee			
		SUBTOTAL (4)			(\$ 0)

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1810)

Complete if Known

Application Number	09/888,008
Filing Date	June 22, 2001
First Named Inventor	Thomas P. Karsten
Examiner Name	Ralph J. Glotmer
Art Unit	1661
Attorney Docket No.	3352/US 31265/USA (6794-0001Z/US)

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None Order
 Deposit Account:

Deposit Account Number 08-0750

Deposit Account Name Harness, Dickey & Pierce, P.L.C.

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
- Credit any overpayments
-
-
- Charge any additional fee(s) or any underpayment of fees under 37 CFR 1.16 and 1.17
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1011 300	2011 150	Utility filing fee	
1012 200	2012 100	Design filing fee	
1013 200	2013 100	Plant filing fee	
1014 300	2014 150	Reissue filing fee	
1006 200	2005 100	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20 **	=	0	X	0	=	0	Fee Paid
Independent Claims	-3 **	=	0	X	0	=	0	
Multiple Dependent						=	0	

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

** or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	1020
1255 2,160	2255 1080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1000	2403 500	Request for oral hearing	
1452 500	2452 250	Petition to revive - unavoidable	
1453 1500	2453 750	Petition to revive - unintentional	
1501 1400	2501 700	Utility issue fee (or release)	
1502 800	2502 400	Design issue fee	
1480 130	1480 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)	
1808 160	1808 160	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 780	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 780	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	790

Other fee (specify) _____

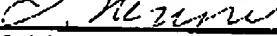
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 1810)

4. SEARCH/EXAMINATION FEES

1111 500	2111 250	Utility Search Fee
1112 100	2112 50	Design Search Fee
1113 300	2113 150	Plant Search Fee
1114 500	2114 250	Reissue Search Fee
1311 200	2311 100	Utility Examination Fee
1312 120	2312 65	Design Examination Fee
1313 180	2313 80	Plant Examination Fee
1314 600	2314 300	Reissue Examination Fee

SUBTOTAL (4) (\$ 0)

SUBMITTED BY

Name (Print/Type)	Lydia N. Nonow	Registration No. (Attorney/Agent)	52,530	Telephone	314-726-7503	Complete if Applicable
Signature				Date	January 24, 2005	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

PTO/SB/22 (06-04)

Approved for use through 7/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional) 3352/US 31265/USA (6794-000127/US)
Application Number 09/888,008		Filed June 22, 2001
For Ion-Exchange Resin/Enzyme Activity Assay		
Art Unit 1651	Examiner Ralph J. Gitomer	

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):

	<u>Fee</u>	<u>Small Entity Fee</u>	
<input type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$120	\$60	\$_____
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$450	\$225	\$_____
<input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$1020	\$510	<u>\$1020.00</u>
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1590	\$795	\$_____
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2160	\$1080	\$_____

- Applicant claims small entity status. See 37 CFR 1.27.
- A check in the amount of the fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director has already been authorized to charge fees in this application to a Deposit Account.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 08-0750. I have enclosed a duplicate copy of this sheet.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the applicant/inventor.

assignee of record of the entire interest. See 37 CFR 3.71

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/98).

attorney or agent of record. Registration Number 52,530

attorney or agent under 37 CFR 1.34(a).

Registration number if acting under 37 CFR 1.34(e). _____.

Signature

Lydia N. Nenow

January 24, 2005

Date

314-726-7503

Typed or printed name

Telephone Number

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/22 (08-04)

Approved for use through 7/31/2008. OMB 061-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional) 3352/US 31268/USA (6794-000127/US)
Application Number 09/888,008		Filed June 22, 2001
For Ion-Exchange Resin/Enzyme Activity Assay		
Art Unit 1651	Examiner Ralph J. Gitomer	

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):

	<u>Fee</u>	<u>Small Entity Fee</u>	
<input type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$120	\$60	\$ _____
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$450	\$225	\$ _____
<input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$1020	\$510	\$1020.00
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1590	\$795	\$ _____
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2160	\$1080	\$ _____

- Applicant claims small entity status. See 37 CFR 1.27.
- A check in the amount of the fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director has already been authorized to charge fees in this application to a Deposit Account.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 08-0750. I have enclosed a duplicate copy of this sheet.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the applicant/inventor.
 assignee of record of the entire interest. See 37 CFR 3.71
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
 attorney or agent of record. Registration Number 52,530
 attorney or agent under 37 CFR 1.34(a).

Registration number if acting under 37 CFR 1.34(a) _____.

Signature

Lydia N. Nenow

January 24, 2005

Date

314-726-7503

Typed or printed name

Telephone Number

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

- Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is covered by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.